

# NINJA ZX-10R



## ENGINE

### Engine type

Liquid-cooled, 4-stroke In-Line Four

### Compression ratio

13.0:1

### Valve system

DOHC, 16 valves

### Bore x stroke

76.0 x 55.0 mm

### Displacement

998 cm<sup>3</sup>

### Fuel system

Fuel injection: Ø 47 mm x 4 with dual injection

### Ignition

Digital

### Starting System

Electric

### Lubrication

Forced lubrication, wet sump with oil cooler

## BRAKES AND SUSPENSION

### Brakes, front

Dual semi-floating 330 mm Brembo discs. Caliper: Dual radial-mount, Brembo M50 monobloc, opposed 4-piston

### Brakes, rear

Single 220 mm disc. Caliper: Single piston

### Suspension, front

43 mm inverted Balance Free Front Fork with external compression chamber, compression and rebound damping and spring preload adjustability, and top-out springs.

### Suspension, rear

Horizontal Back-link with BFRC lite gas-charged shock, piggyback reservoir, compression and rebound damping and spring preload adjustability, and top-out spring

## PERFORMANCE & TRANSMISSION

### Maximum torque

114.9 N•m {11.7 kgf•m} / 11,400 rpm

### Maximum power

149.3 kW {203 PS} / 13,200 rpm

### Maximum power with RAM Air

156.8 kW {213 PS} / 13,200 rpm

### Fuel consumption

TBC l/100 km

### CO2 emission

TBC g/km

### Transmission

6-speed, return, cassette

### Clutch

Wet multi-disc, manual

## FRAME & DIMENSIONS

### Trail

105 mm

### Wheel travel front

120 mm

### Wheel travel rear

115 mm

### Tyre, front

120/70ZR17M/C (58W)

### Tyre, rear

190/55ZR17M/C (75W)

### Steering angle L/R

27° / 27°

### L x W x H

2,085 x 750 x 1,185 mm

### Wheelbase

1,450 mm

### Ground clearance

135 mm

### Fuel capacity

17 litres

### Seat height

835 mm

### Curb mass

207 kg